Abstract

Polyphase encapsulated outdoor high-voltage switching device

In a polyphase encapsulated outdoor high-voltage switching device, the circuit breakers are arranged horizontally in a tubular switch enclosure (25) which is provided at the ends with connecting flanges for connection of further encapsulation modules. Such encapsulation modules are, in particular, direction-changing modules (30, 31, 32, 33), by means of which the directions of the electrical connections of the interrupter units of the circuit breaker are changed into branching cable connections. These encapsulation modules may, in particular, be angled splitting modules with associated outdoor bushings (45), and disconnector-grounding device modules. When using direction-changing modules (60, 61) which change the direction of the current path horizontally through 90°, H-circuits can be produced such that all the modules are arranged in a horizontal plane. The switching device thus has little physical height.

Figure 11